

a preset housing **defining** having an interior compartment generally defined by a bottom wall and a sidewall, the preset housing be normally adapted for connection to said at least one raceway panel prior to pouring of the concrete floor; and

*c b<sup>1</sup>* *c cond.* an adapter connectable to the preset housing and being constructed to *reconfigure* the preset housing for use as said afterset housing which is adapted for connection to said at least one raceway panel following pouring of the concrete floor.

---

6. An afterset housing for providing access to an underfloor electrical distribution system of the type comprising at least one raceway panel embedded in a concrete floor, said at least one raceway panel having an interior passage defined by a top wall, a bottom wall and a pair of side walls, the afterset being configured for connection to the raceway panels by removing the concrete above said at least one raceway panel, cutting a hole in said at least one raceway panel, and securing the housing in the hole in the raceway, the afterset comprising:

a housing adapted for connection to the top wall of said at least one raceway, the housing having an interior compartment generally defined by a bottom wall and an upwardly extending sidewall, the sidewall being adapted to receive an activation assembly, the bottom wall including an aperture adapted for alignment with the aperture formed in the top wall of the raceway panel to provide access to services that are carried by the raceway; and

*B2*  
*CD'd.* means for ganging at least two of the housings together to form an integral assembly, said ganging means comprising at least one alignment clip being adapted to slidably engage with a pair of adapter housings to form an integral assembly.

---

*B3* 7. An afterset housing as set forth in claim 6, wherein said ganging means further comprises at least one ganging tab formed on the exterior of each afterset housing, the ganging tabs being configured to receive the alignment clip.

---

*B4* 10. An afterset as set forth in claim 6, further comprises at least one locking tab adapted to secure the afterset to the top wall of said at least one raceway panel.

---

*B5* 12. An underfloor electrical distribution system for placement in a concrete floor comprising:

first and second raceway panels extending generally parallel to each other within the concrete floor, each raceway panel having a top wall, a bottom wall and a pair of side walls defining an interior passage;

a plurality of afterset housings, each housing being configured for connection to one of said first and second raceway panels by removing the concrete above the respective raceway panel, cutting a hole in the respective raceway panel, and securing the afterset housing in the hole in the respective raceway panel; and

a plurality of alignment clips, each clip being adapted to secure two of the aerset housings together to form an integral aerset assembly.

*B5*  
*con't.* <sup>13</sup> <sup>12</sup> 14. An underfloor electrical distribution system as set forth in claim <sup>12</sup> <sup>13</sup>, wherein the alignment clips are adapted to slidably engage with the aerset housings.

<sup>14</sup> <sup>12</sup> 15. An underfloor electrical distribution system as set forth in claim <sup>12</sup> <sup>13</sup>, wherein each aerset housing has an interior compartment generally defined by a bottom wall and an upwardly extending sidewall, the bottom wall including an aperture that aligns with the opening formed in the top wall of a raceway panel when the adapter is connected thereto to provide access to services that are carried by the raceway panel.

---

<sup>18</sup> <sup>19</sup> 19. An underfloor electrical distribution system for placement in a concrete floor comprising:

*B6* a pair of raceway panels adapted to be positioned on a subfloor prior to pouring of the concrete floor, each raceway panel defining an interior passage and a plurality of preset openings that provide access to the interior passage;

a plurality of preset housings mountable in the preset openings and to provide access to the interior passage of said pair of raceway panels from an upper surface of the concrete floor; and

*B6  
cond.* a plurality of alignment clips, each alignment clip being adapted to secure and align a preset housing carried by a first of the raceway panels with a second preset housing carried by a second of the raceway panels.

*2829.* A preset for providing access to an underfloor electrical distribution system, the underfloor electrical distribution system comprising at least one raceway panel adapted to be positioned in a concrete floor, the raceway panel defining an interior passage adapted to carry service cables and having an exterior wall defining preset openings that provide access to the interior passage, the preset comprising:

*B7* a housing mountable in the preset opening and to provide access to the interior passage of the raceway from an upper surface of the concrete floor; and

ganging means for ganging at least two of the housings together to form an integral assembly, said ganging means comprising at least one adapter clip configured to slidably engage with a pair of preset housings to form an integral assembly.

*B8  
2931.* A preset housing as set forth in claim *281*, wherein said ganging means further comprises at least one ganging tab formed on the exterior of each afterset housing, the ganging tabs being configured to slidably engage with the adapter clips.